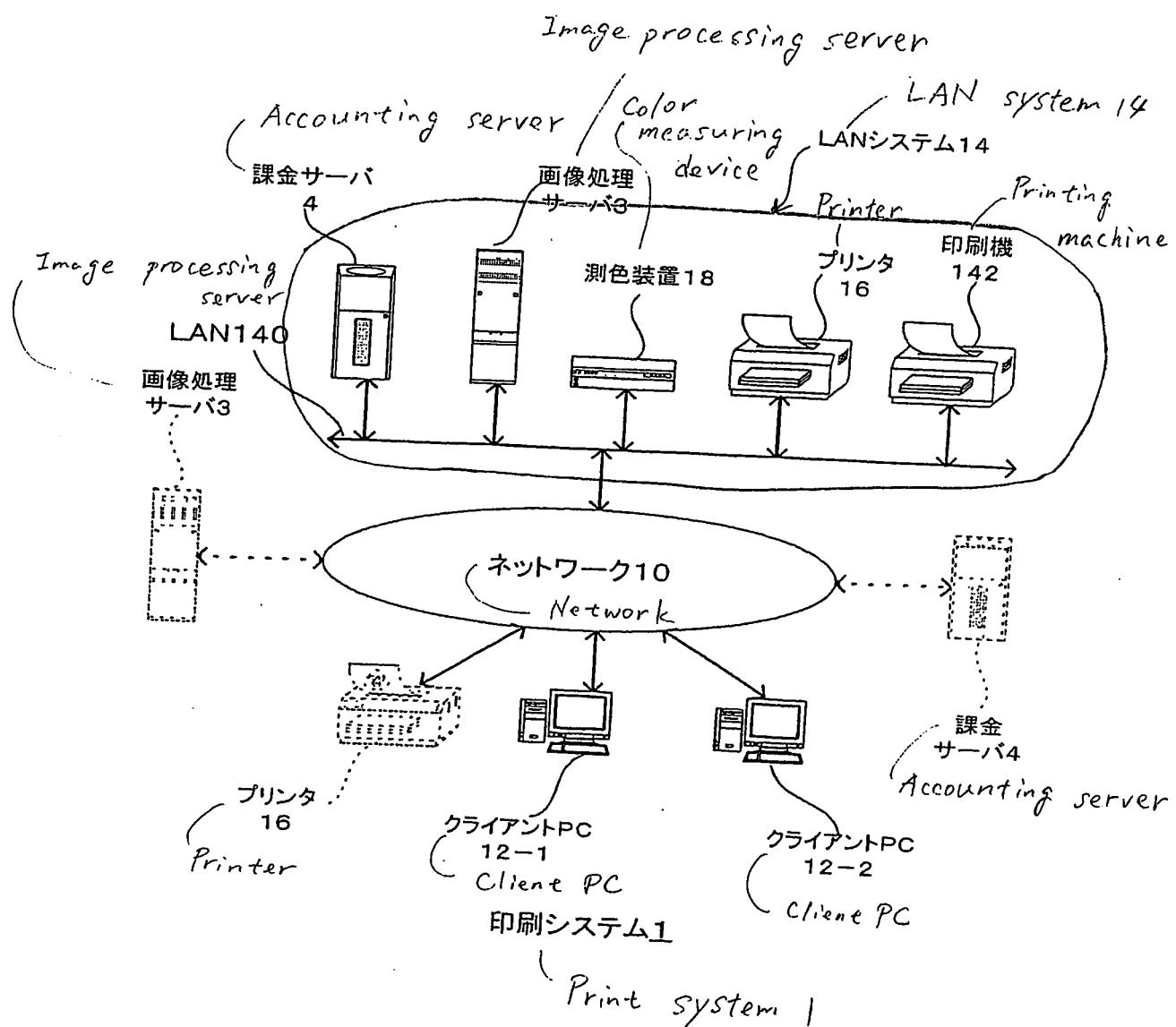
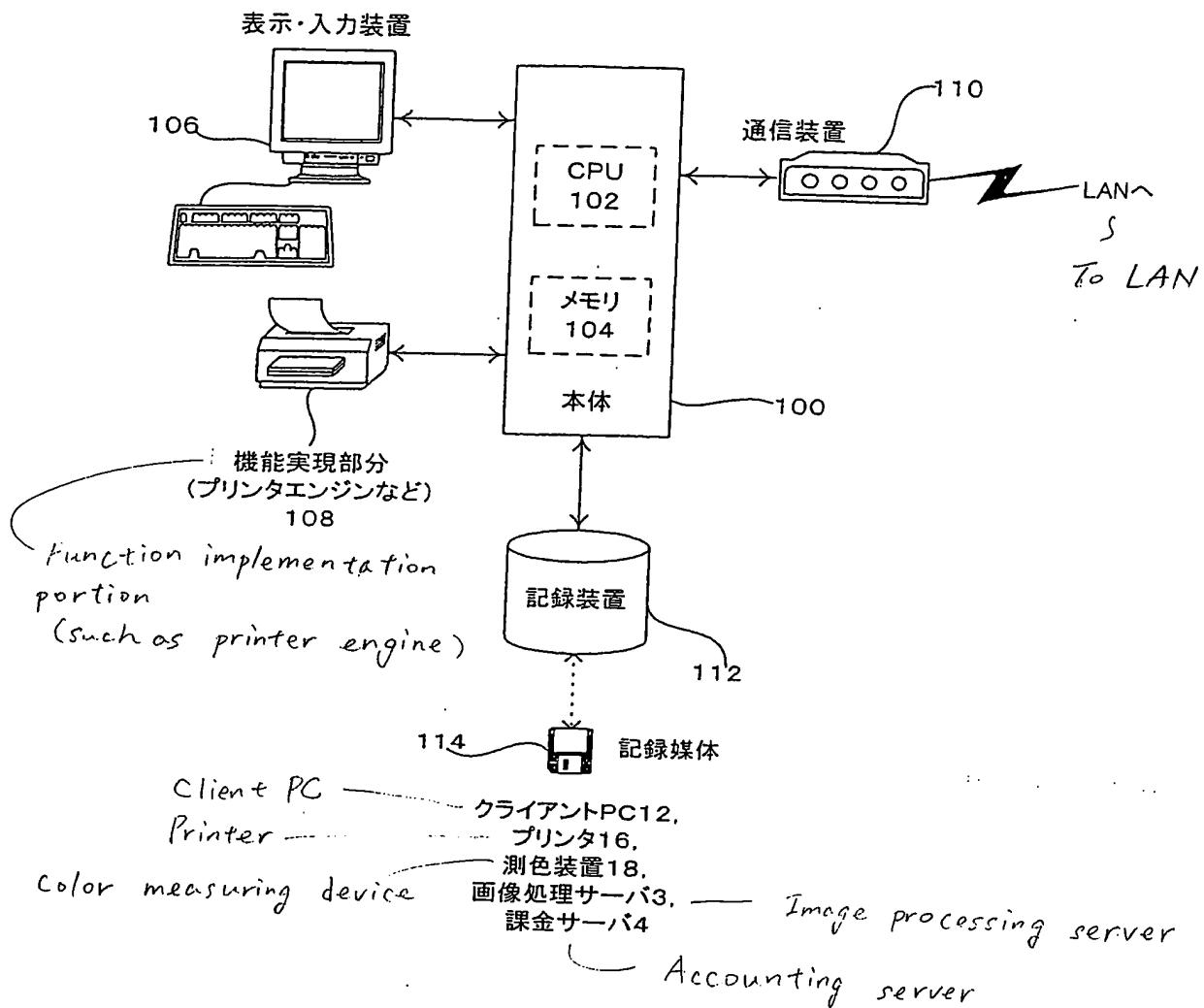


Fig. 1



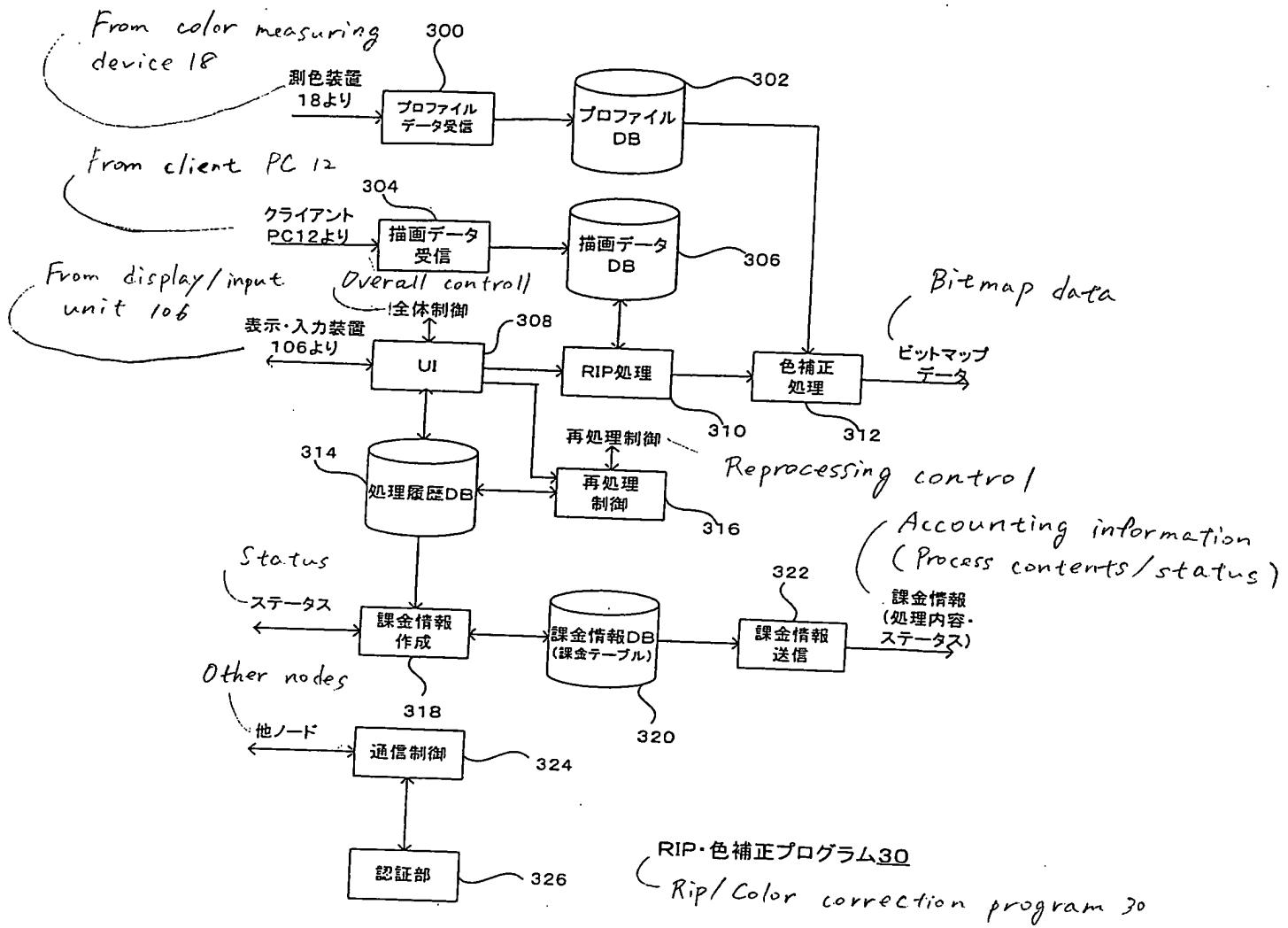
【図2】

Fig. 2



【図3】

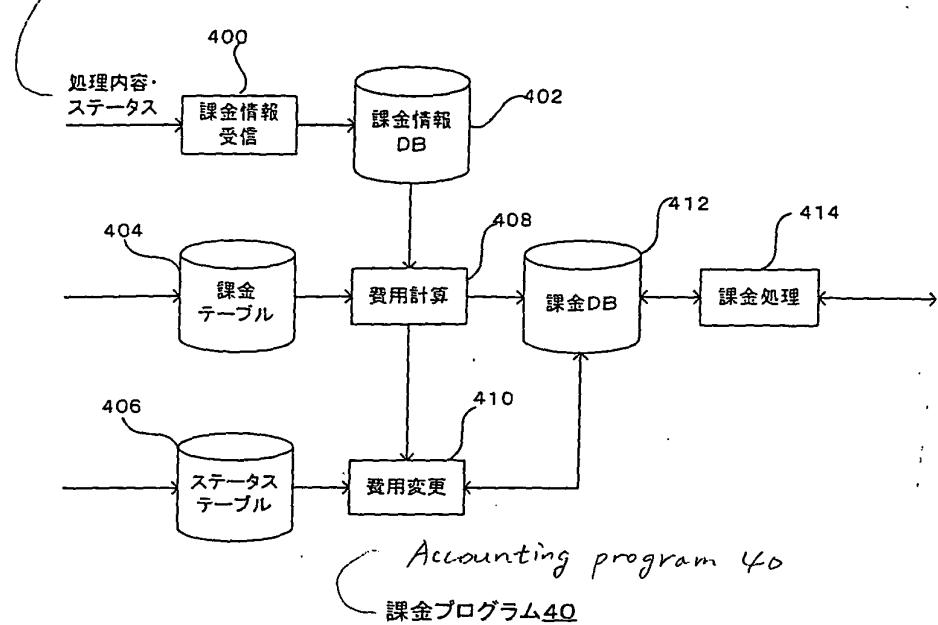
Fig. 3



【図4】

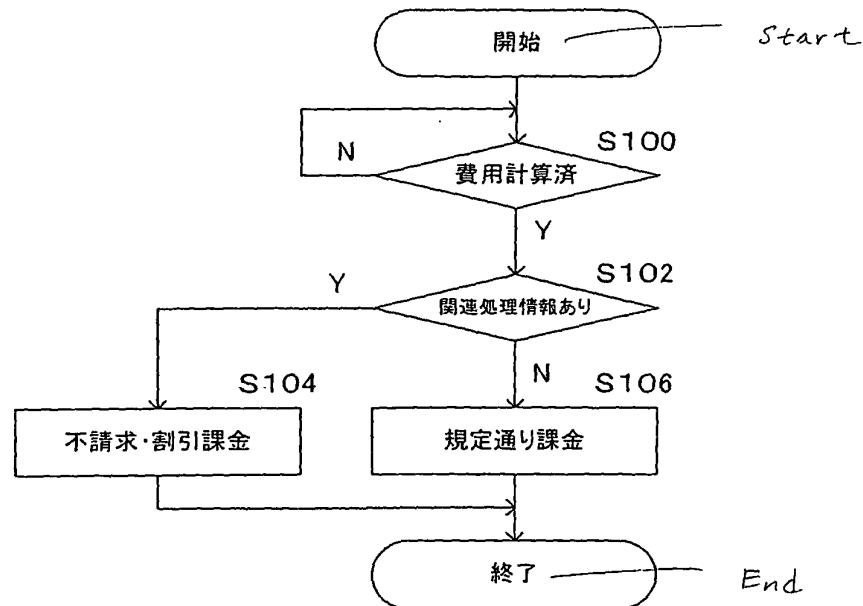
Fig. 4

Process contents / status



【図5】

Fig. 5

S10

S100 HAVE EXPENSES BEEN CALCULATED?

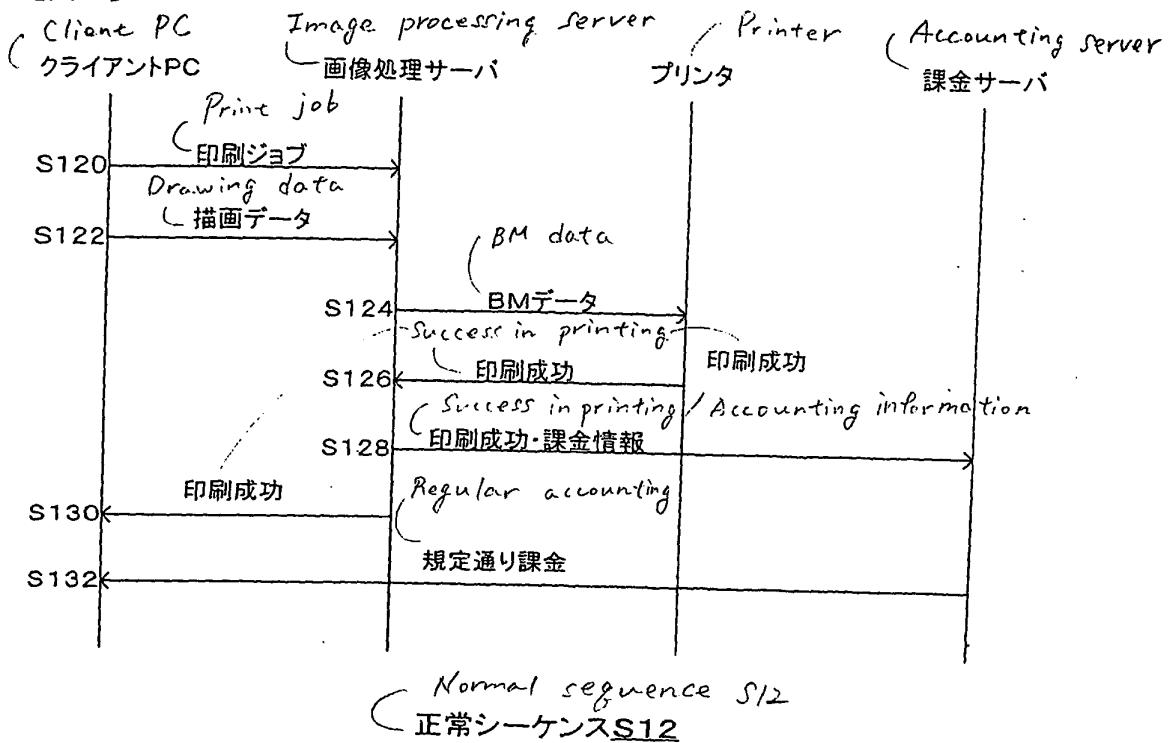
S102 IS THERE ANY RELATED PROCESS INFORMATION?

S104 NO CHARGE/DISCOUNT ACCOUNTING

S016 REGULAR ACCOUNTING

Fig. 6

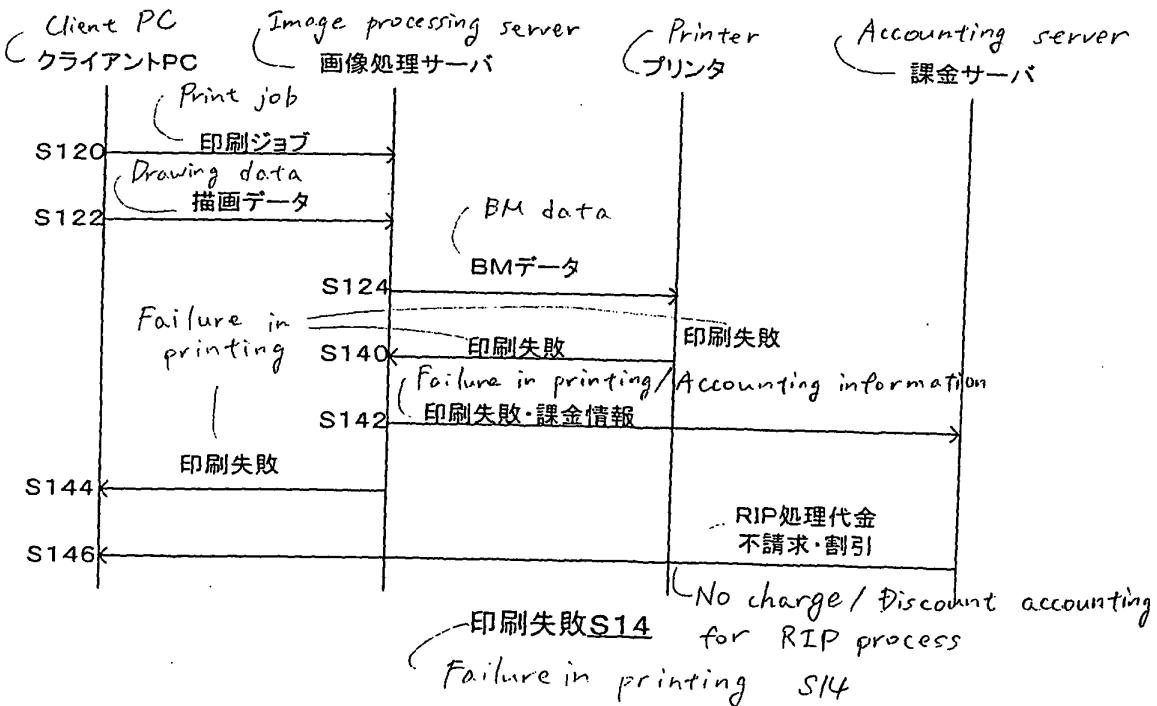
【図6】



Normal sequence S12
正常シーケンスS12

Fig. 7

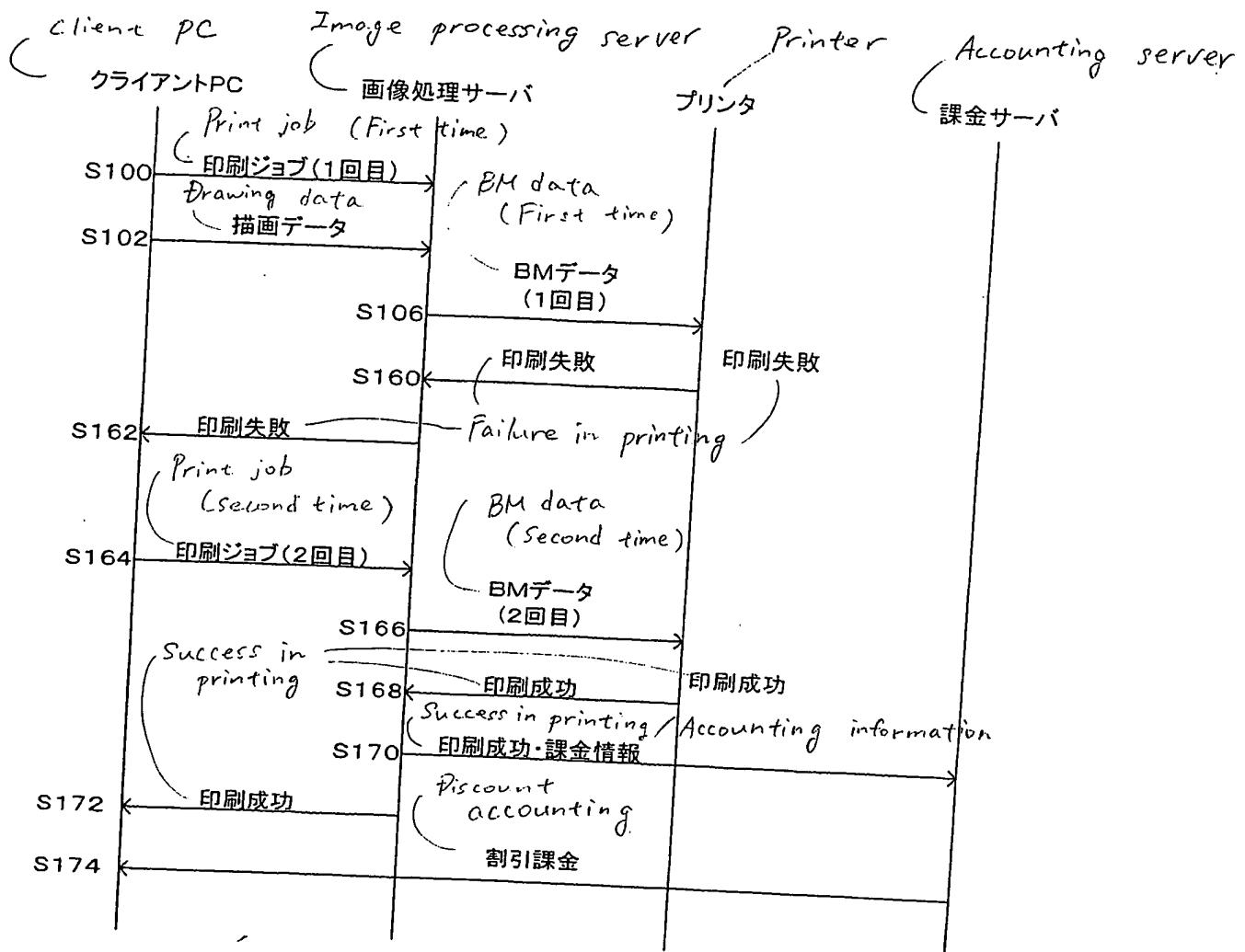
【図7】



Failure in printing S14
Failure in printing S14
No charge / Discount accounting for RIP process

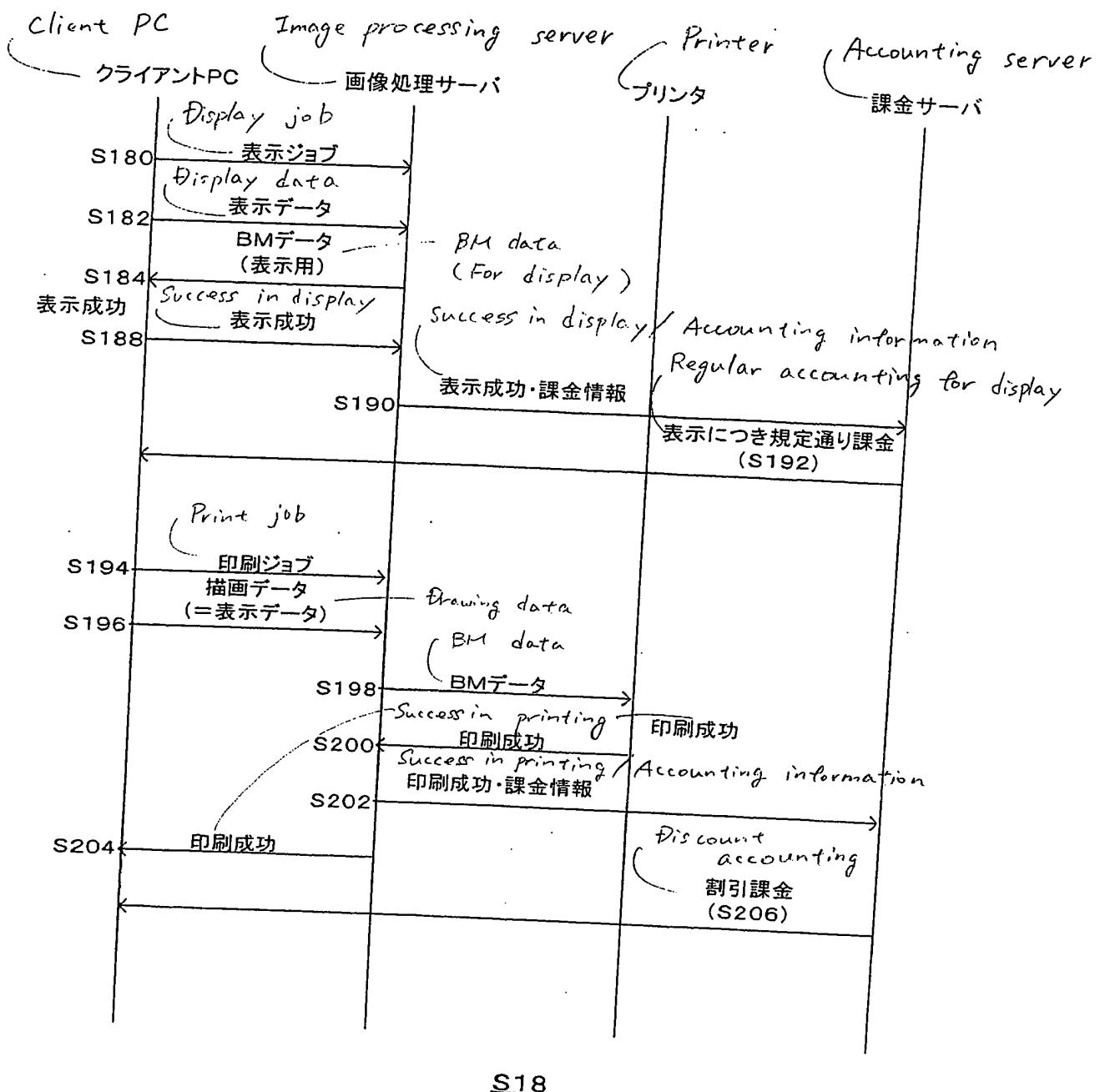
【図8】

Fig. 8



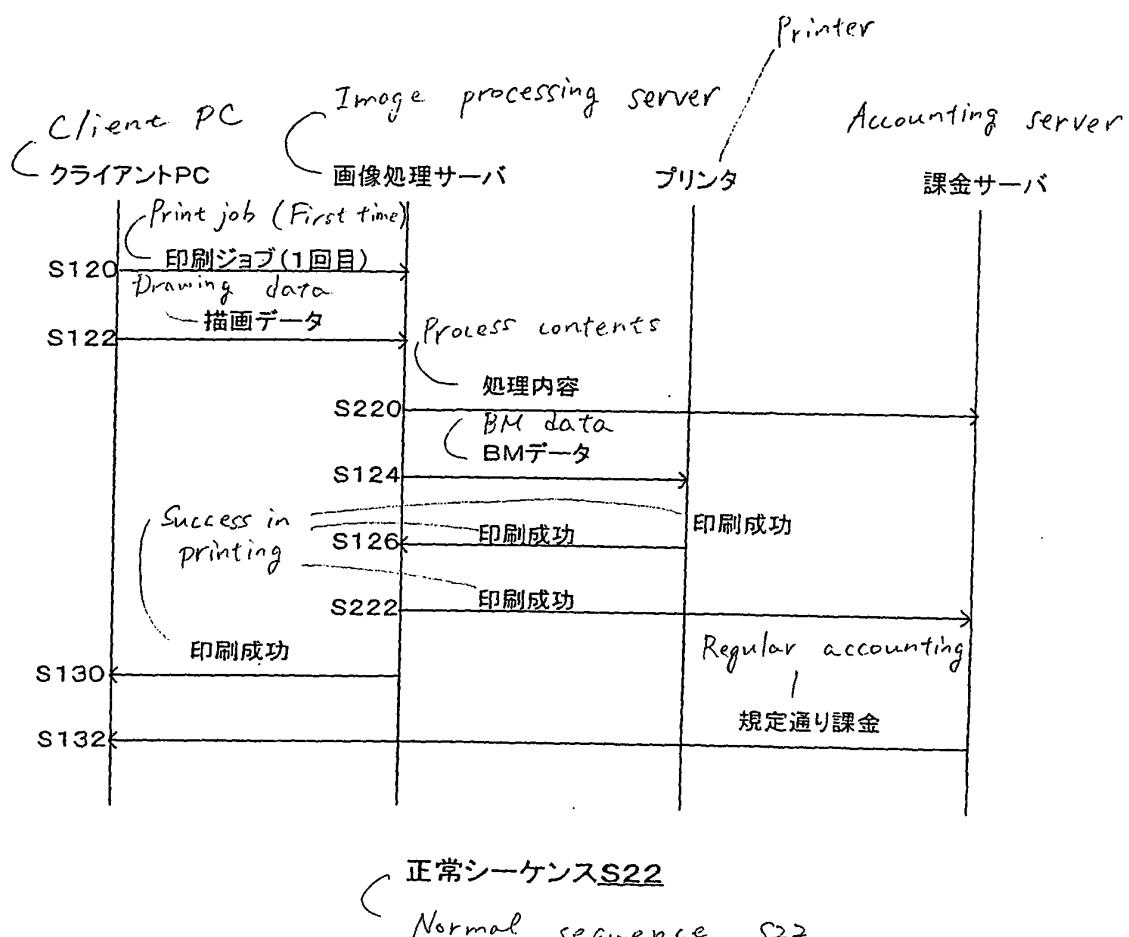
[図9]

Fig. 9



[図1-0]

Fig. 10



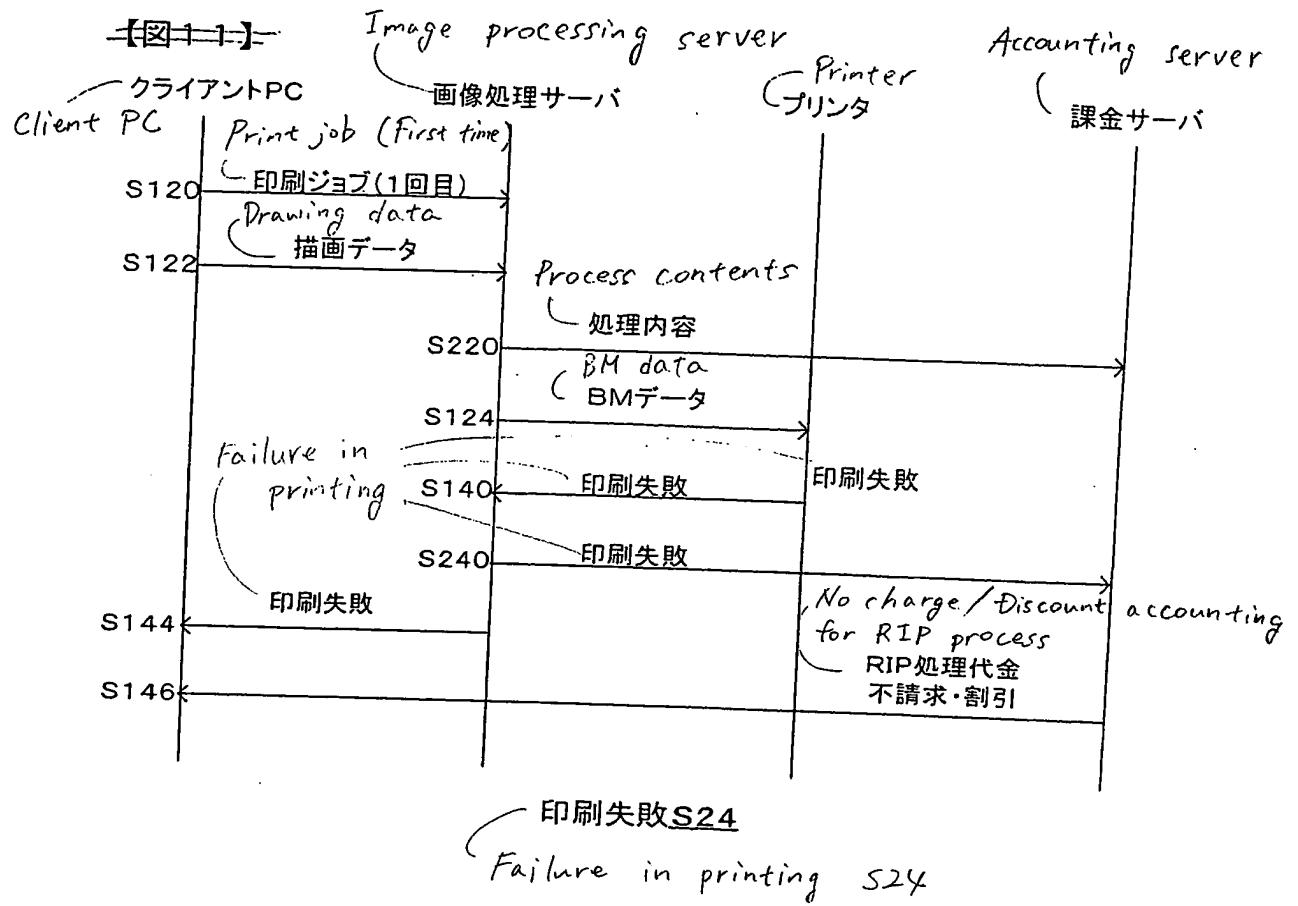
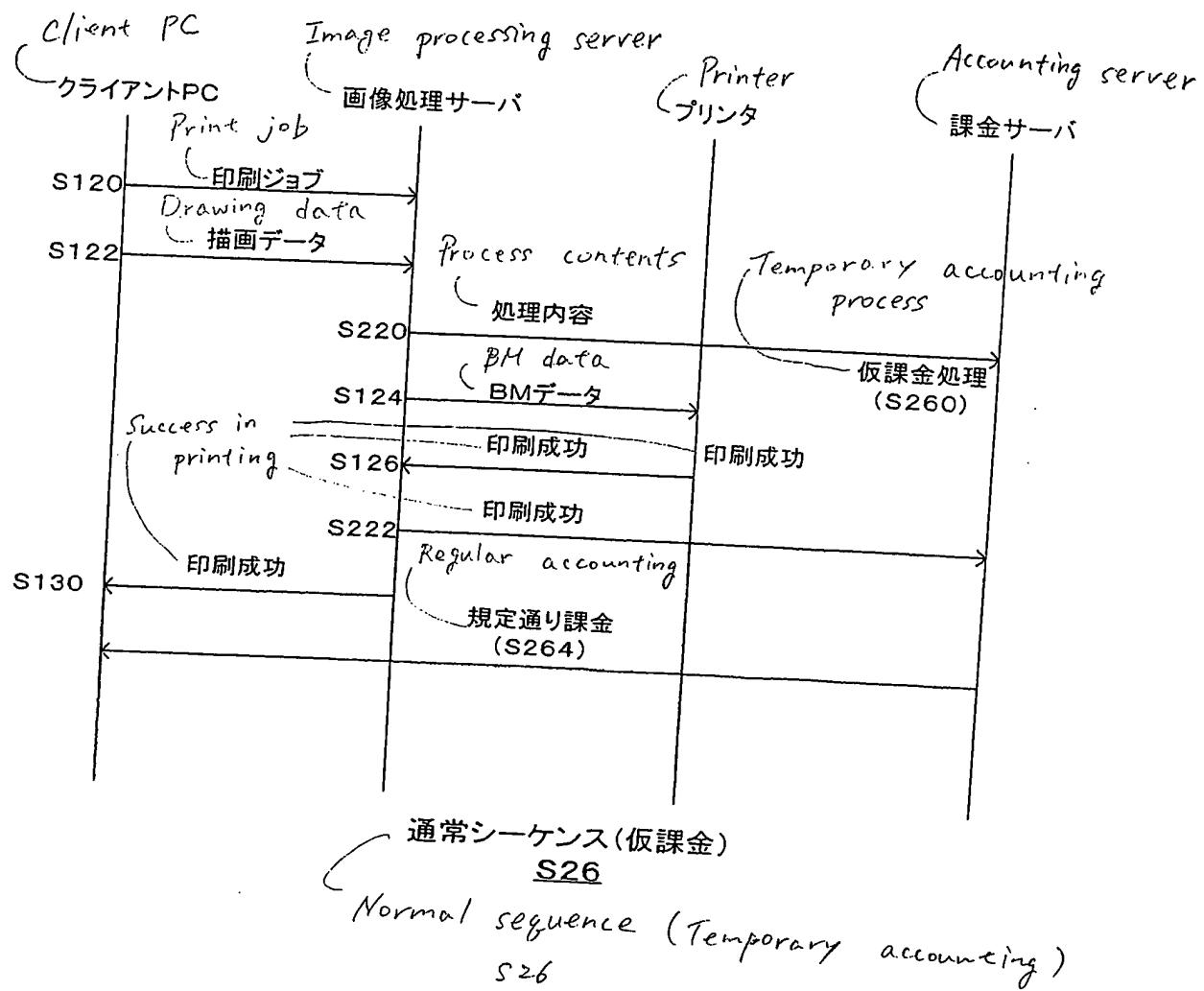


Fig. 11

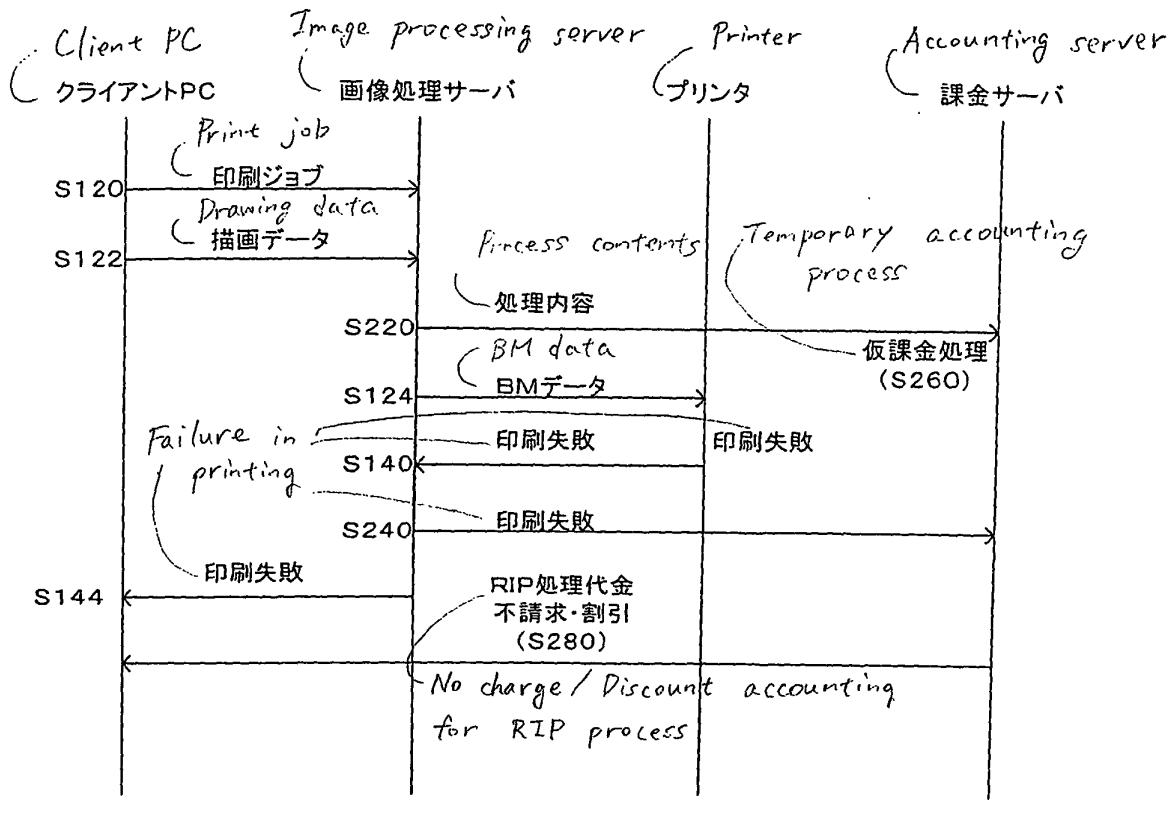
[図1-2]

Fig. 12



【図1-3】

Fig. 13



[図14]

Fig. 14

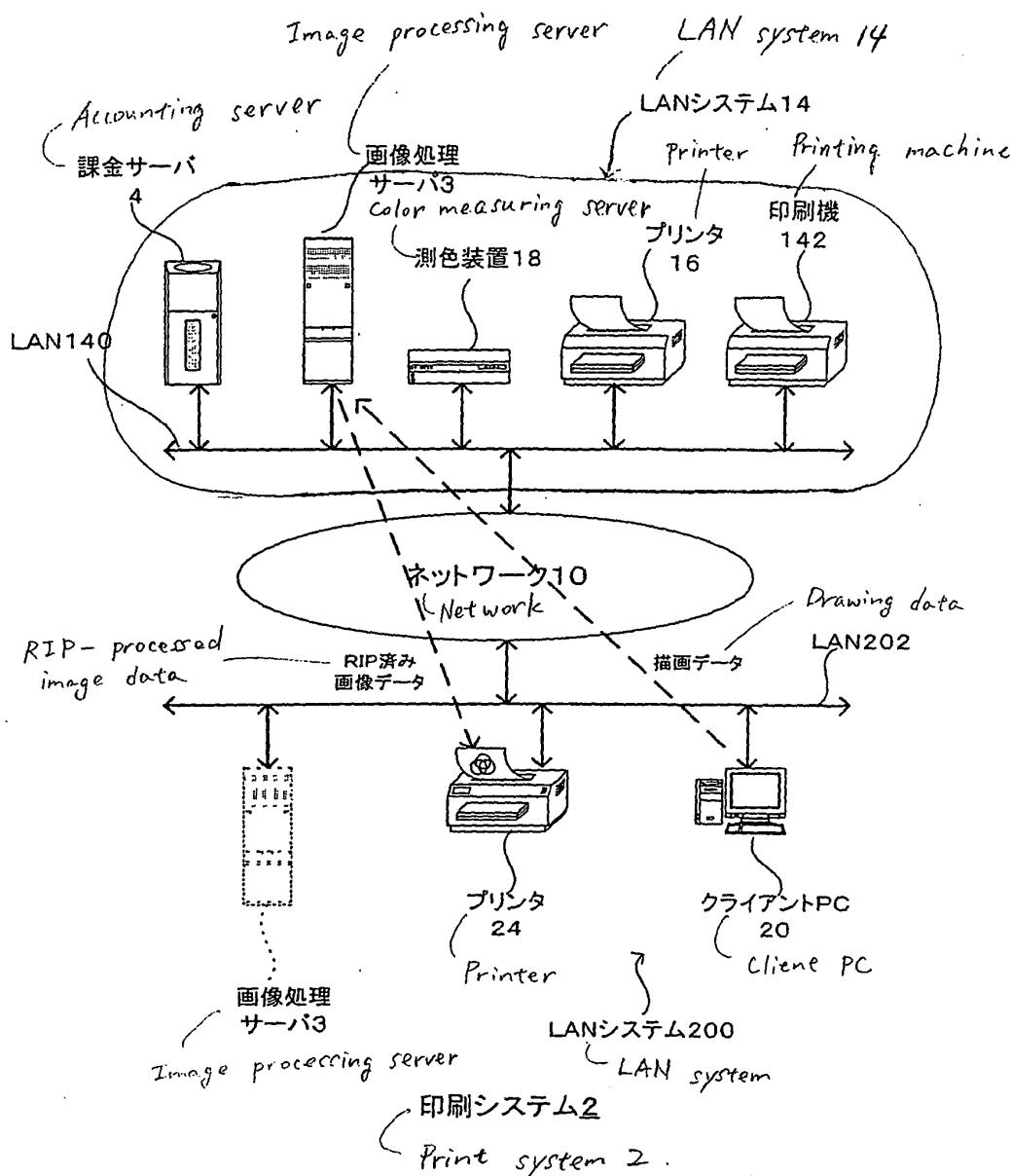


Fig. 15

図 15

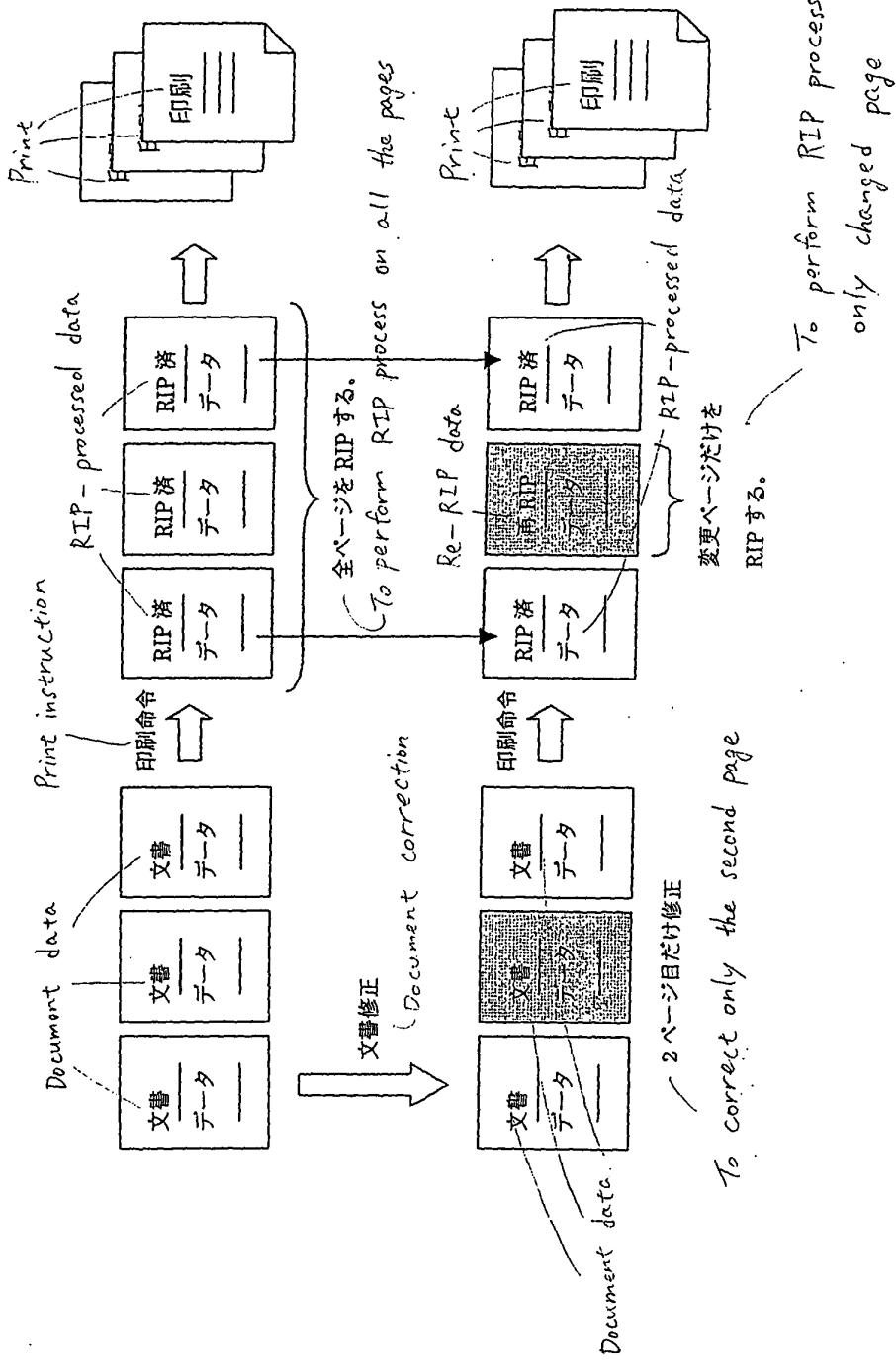


Fig. 16

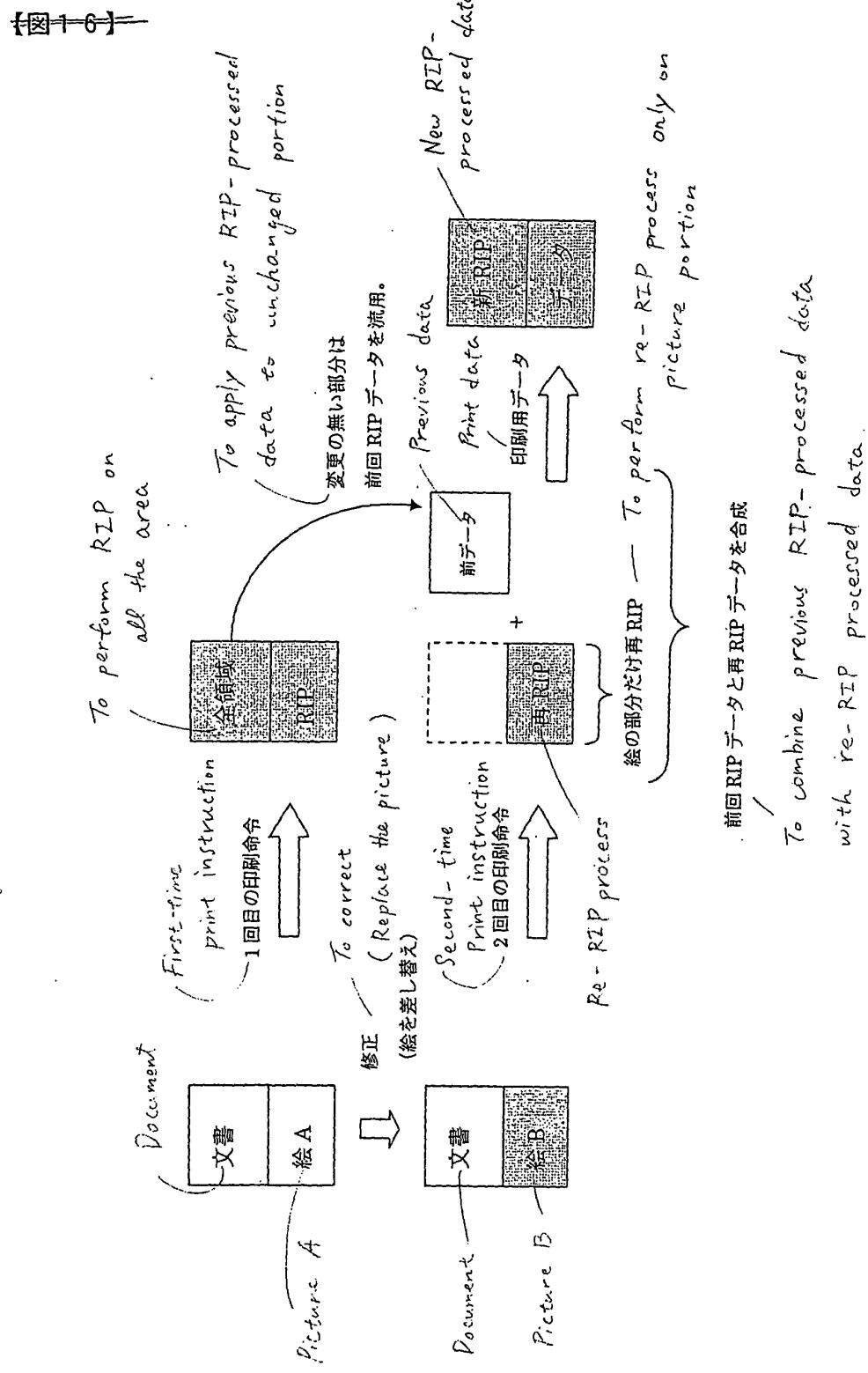
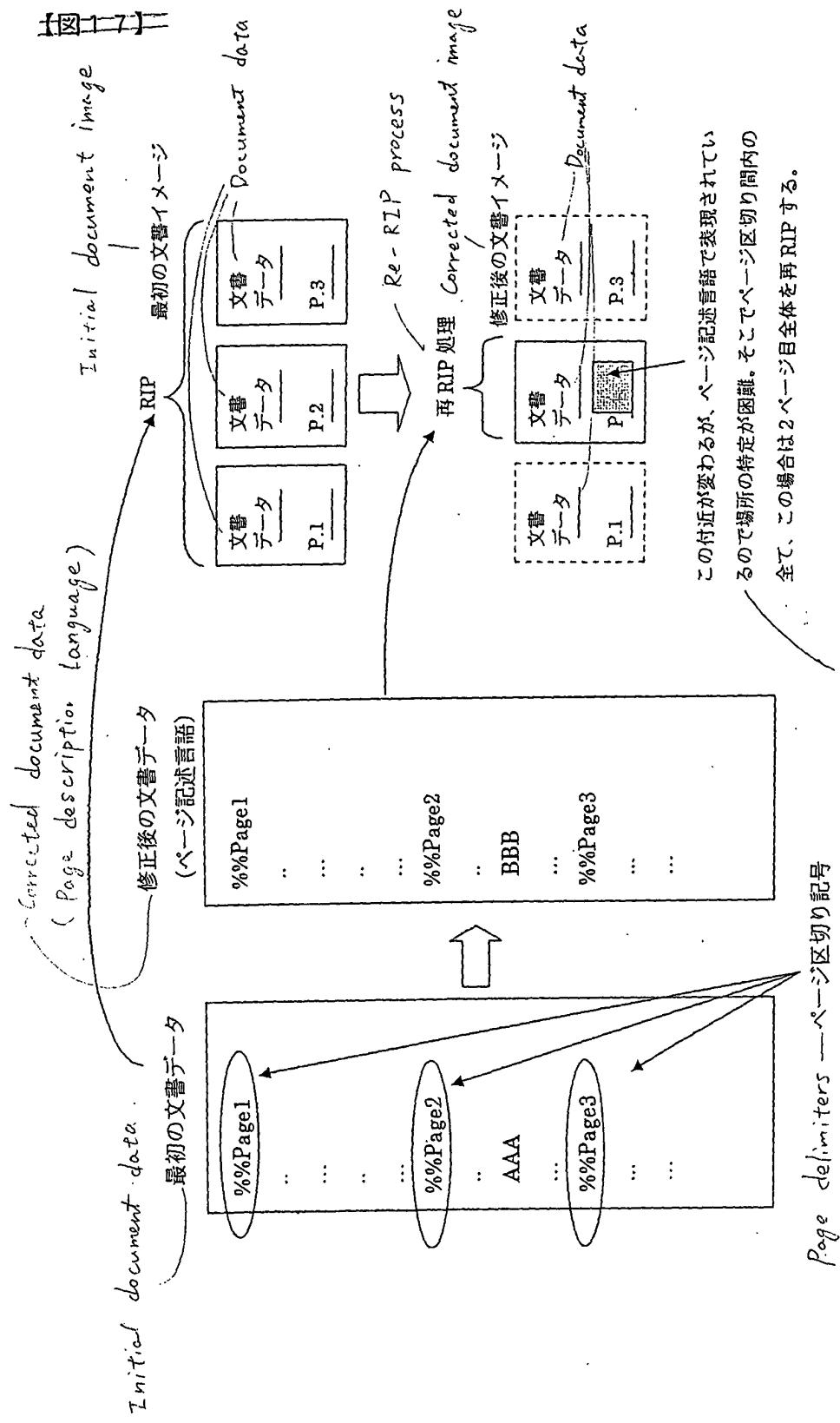


Fig. 17



この付近が変わると、ページ記述言語で表現されてしまうので場所の特定が困難。そこでページ区切り間内の全て、この場合は2ページ目全体を再RIPする。

THIS VICINITY IS CHANGED, BUT IT IS DIFFICULT TO SPECIFY THE CHANGED PLACE
BECAUSE THE DATA IS DESCRIBED IN A PAGE DESCRIPTION LANGUAGE. THEREFORE,
RE-RIP PROCESS IS PERFORMED ON ALL THE PORTION BETWEEN PAGE DELIMITERS,
IN THIS CASE, ON ALL THE SECOND PAGE.

Fig. 18

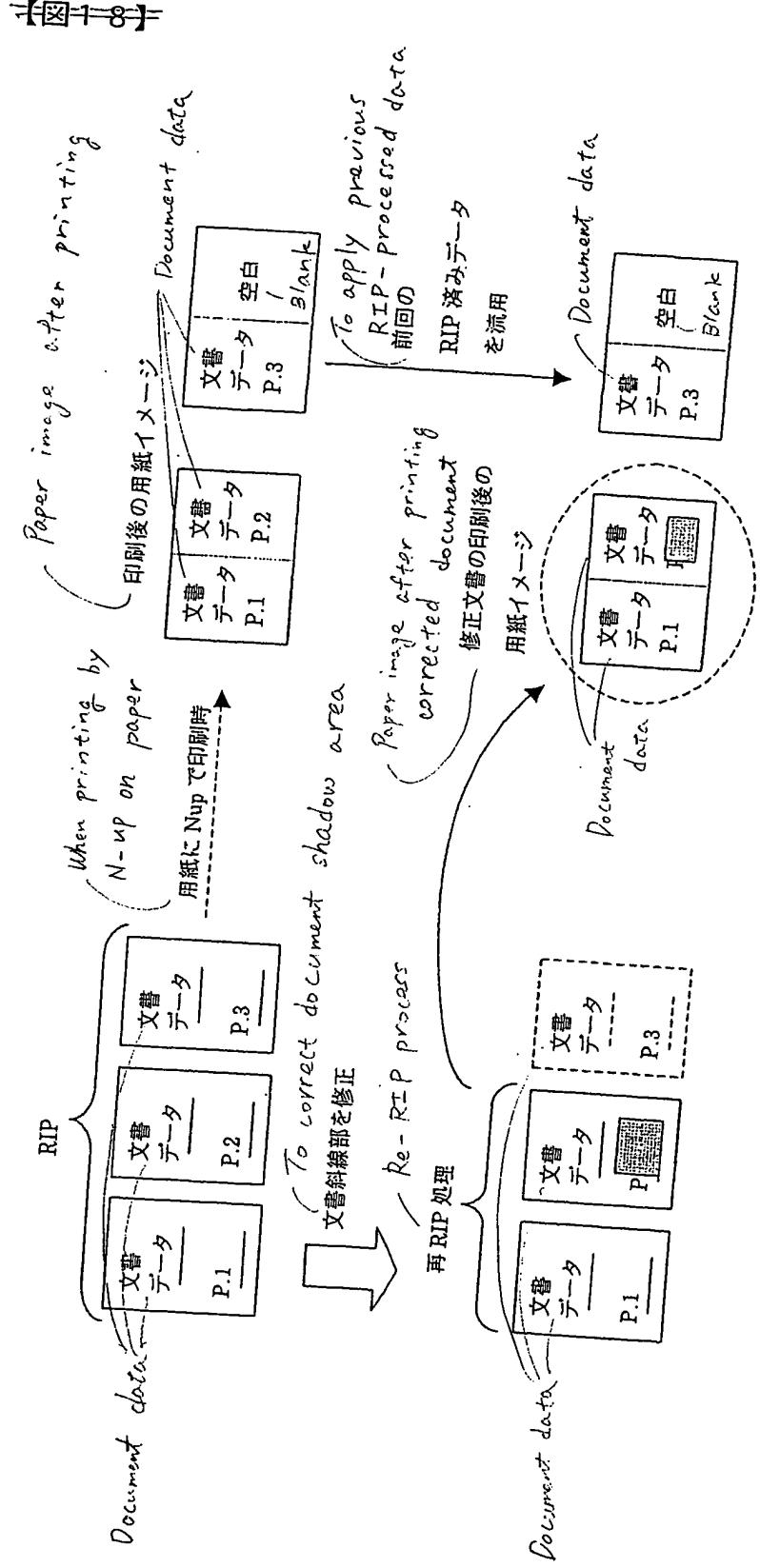
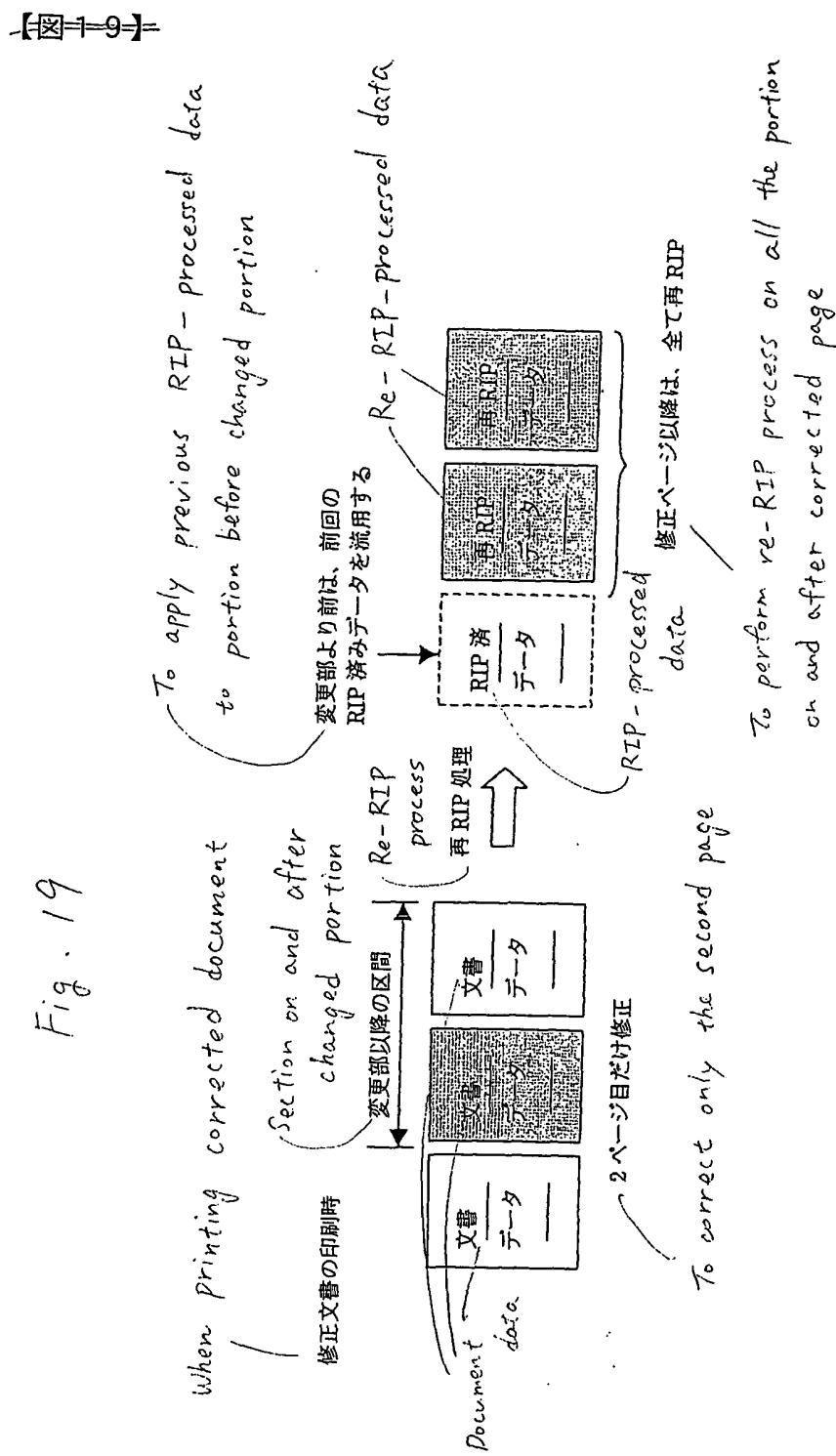
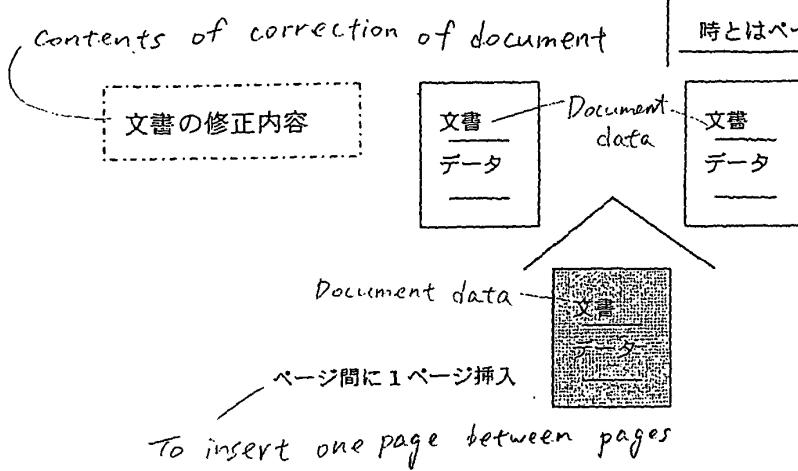


Fig. 19



【図20】 Fig. 20

PAGE NUMBERS ON AND AFTER THIS PAGE ARE
SHIFTED FROM THOSE IN PREVIOUS PRINTING
DUE TO INSERTION.

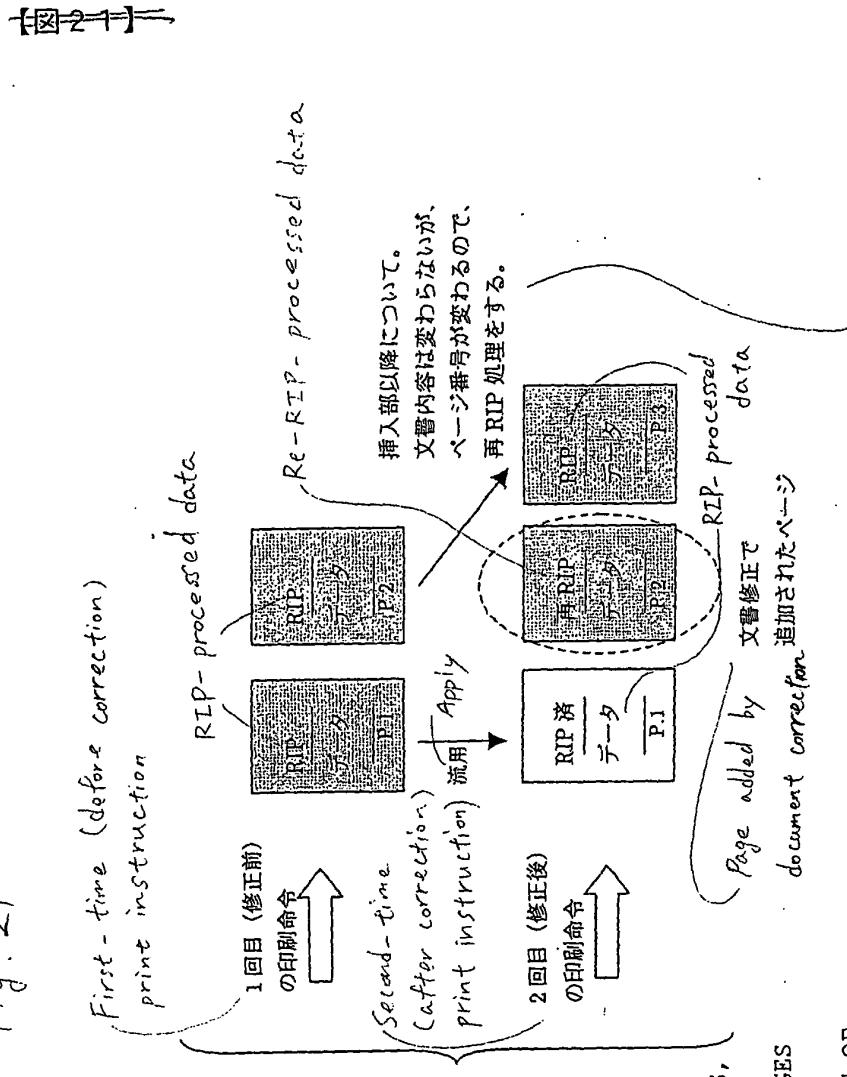


これ以降は、挿入で前回の印刷の
時とはページ番号がずれる。

文書は変わらないが、
ページ番号が変わるので、
このページも再 RIP。

THIS PAGE IS SUBJECTED TO RE-RIP PROCESS
BECAUSE THE PAGE NUMBER IS CHANGED THOUGH
THE DOCUMENT IS NOT CHANGED.

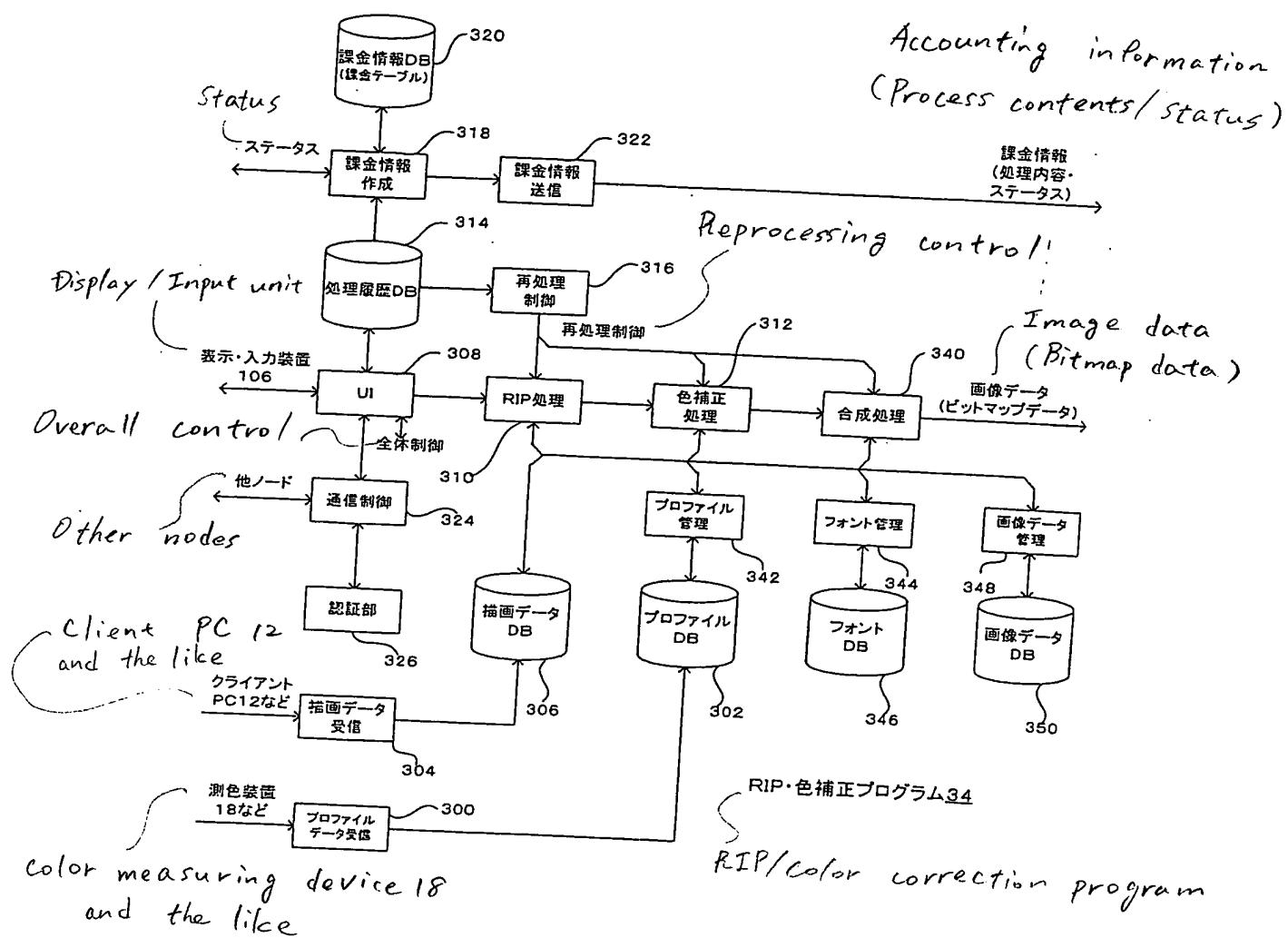
Fig. 21



DUE TO THE AFOREMENTIONED CIRCUMSTANCES,
IN THE EVENT OF PRINTING WITH PAGE NUMBERS,
RE-RIP PROCESS IS PERFORMED ON ALL THE PAGES
ON AND AFTER THE INSERTED PORTION IN SPITE OF
NO CHANGE IN DOCUMENT.

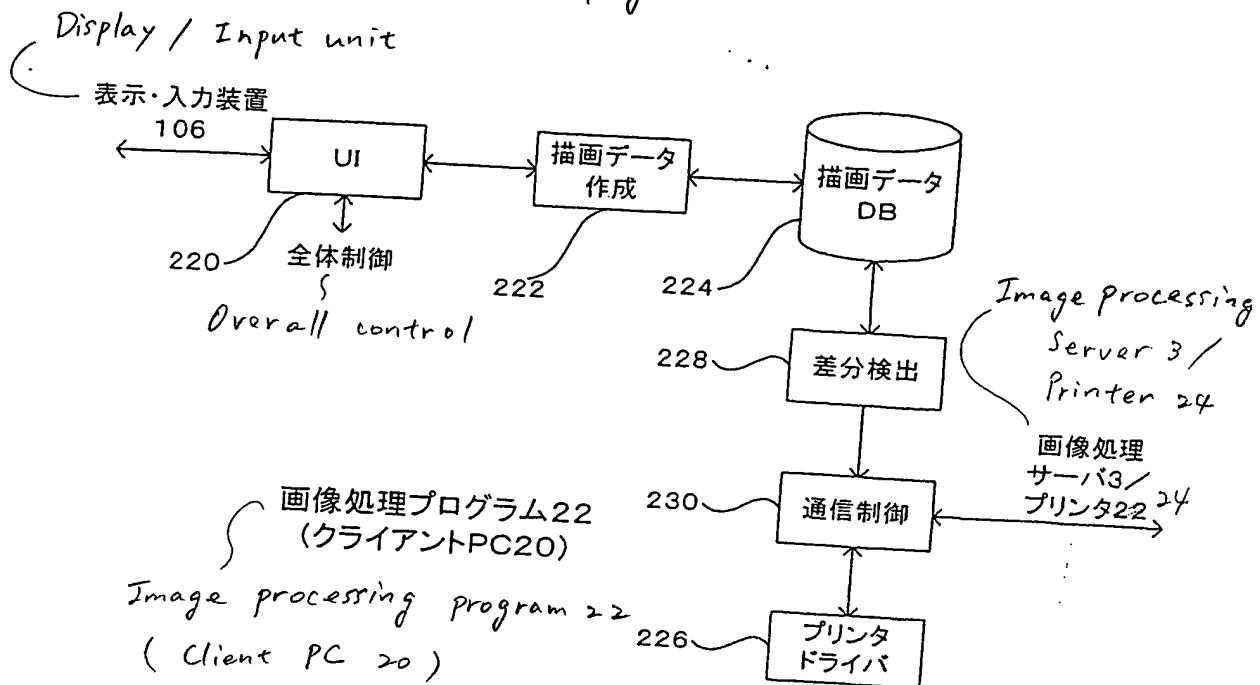
TO PERFORM RE-RIP PROCESS ON AND AFTER THE
INSERTED PORTION BECAUSE THE PAGE NUMBERS ARE
CHANGED THOUGH NO CHANGE IN DOCUMENT CONTENTS.

Fig. 22



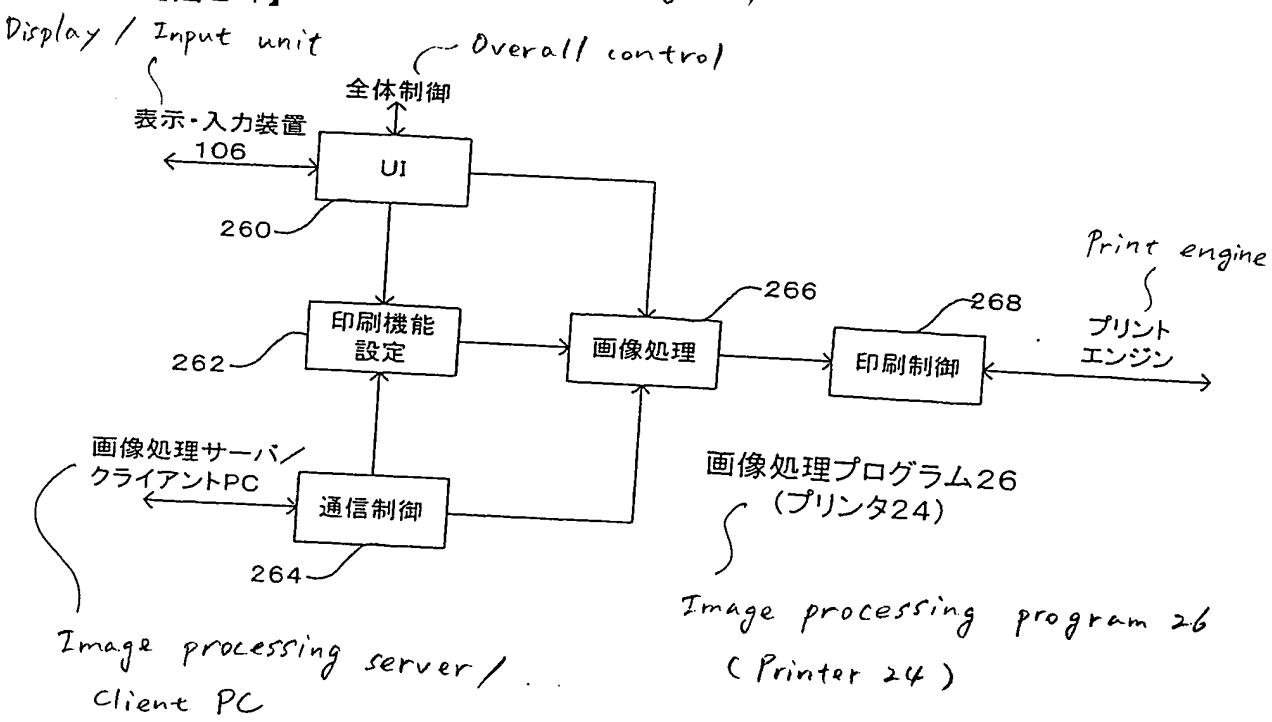
〔図2-3〕

Fig. 23



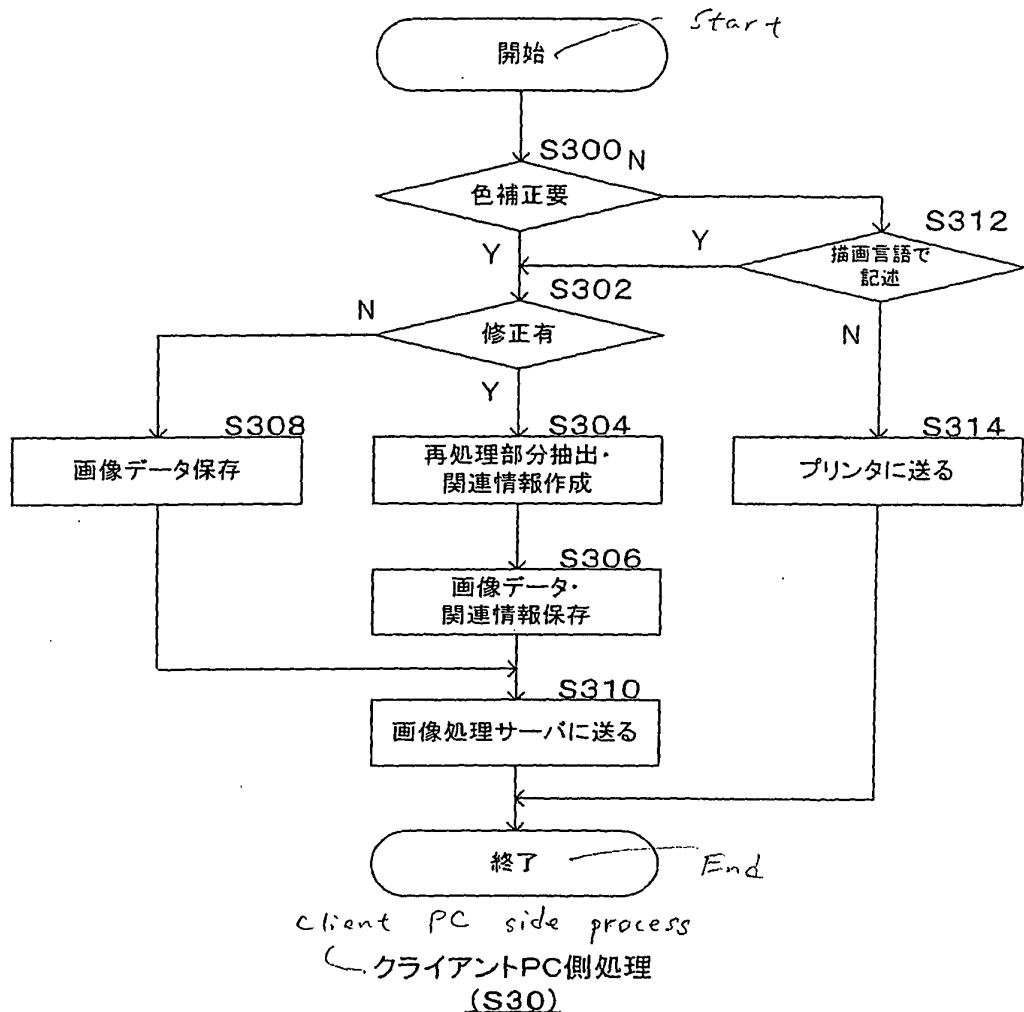
〔図2-4〕

Fig. 24



〔図2-5〕

Fig. 25



S300 IS COLOR CORRECTION REQUIRED?

S302 IS THERE ANY CORRECTION?

S304 EXTRACT REPROCESSED PORTION/CREATE RELATED INFORMATION

S306 SAVE IMAGE DATA/RELATED INFORMATION

S308 SAVE IMAGE DATA

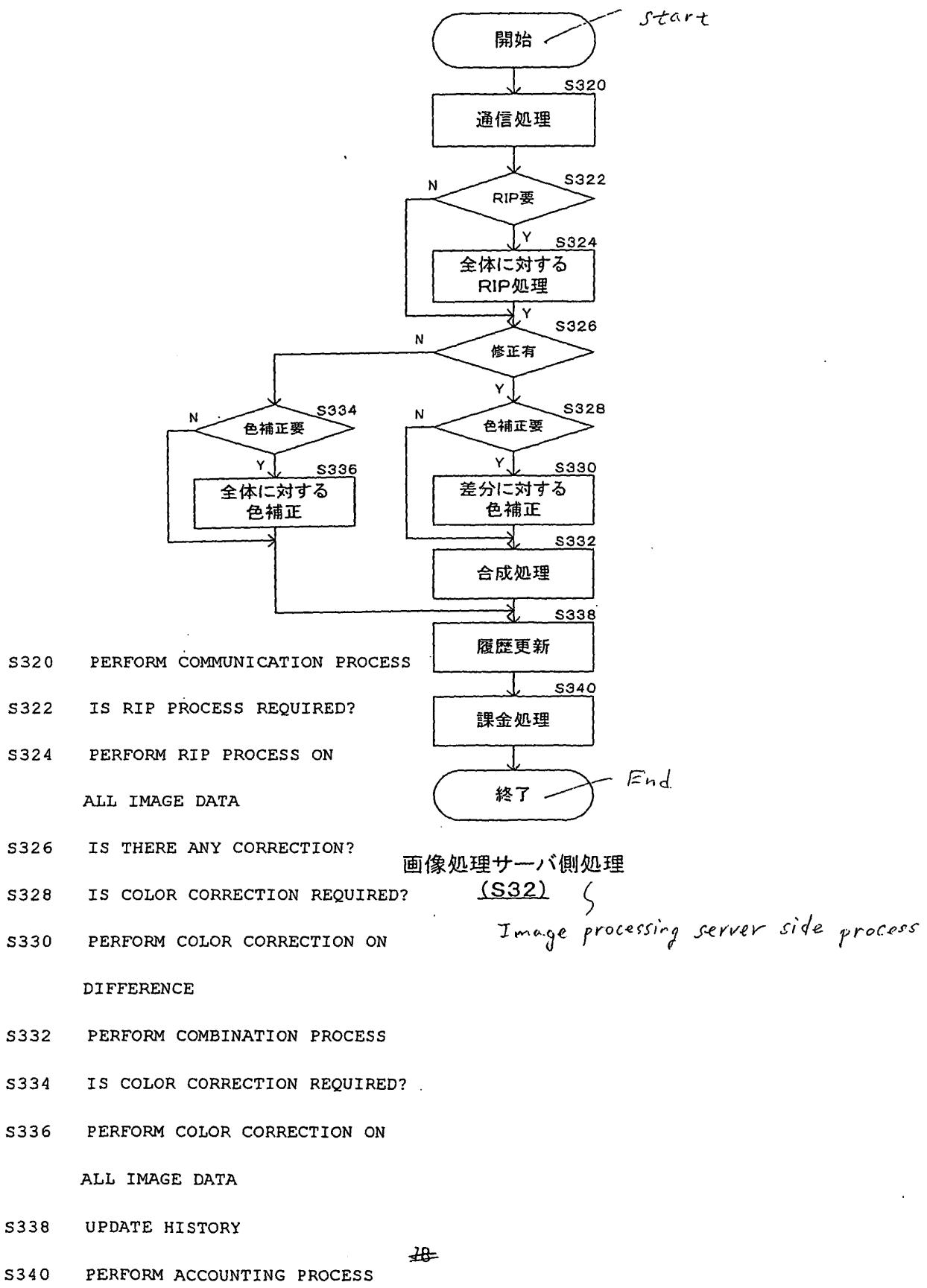
S310 SEND IMAGE DATA TO IMAGE PROCESSING SERVER

S312 IS IMAGE DATA DESCRIBED IN DRAWING LANGUAGE?

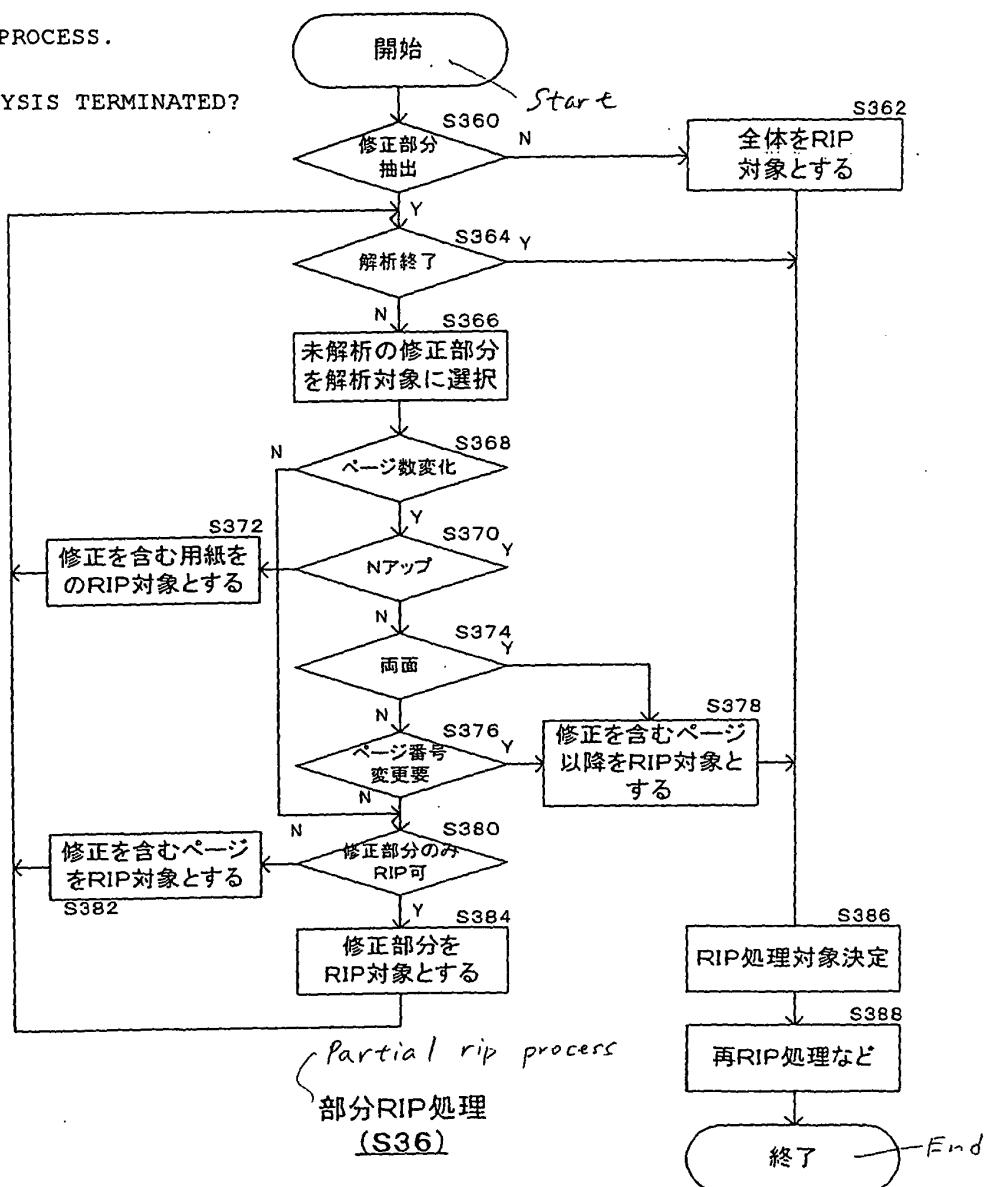
S314 SEND IMAGE DATA TO PRINTER

[図2-6]

Fig. 26



S360 HAS CORRECTED PORTION EXTRACTED?
 S362 SET WHOLE OF IMAGE DATA AS TARGET
 OF RIP PROCESS.
 S364 IS ANALYSIS TERMINATED?



S368 IS THERE ANY CHANGE IN NUMBER OF PAGES?
 S370 N-UP?
 S372 SET SHEETS OF PAPER INCLUDING CORRECTION
 AS TARGET OF RIP PROCESS
 S374 DUPLEX?
 S376 DO PAGE NUMBERS HAVE TO BE CHANGED?
 S378 SET PAGES ON AND AFTER CORRECTION
 AS TARGET OF RIP PROCESS

S380 CAN RIP PROCESS BE PERFORMED ON
 ONLY CORRECTED PORTION?
 S382 SET PAGE INCLUDING CORRECTION
 AS TARGET OF RIP PROCESS
 S384 SET CORRECTED PORTION AS TARGET
 OF RIP PROCESS
 S386 DETERMINE TARGET OF RIP PROCESS
 S388 PERFORM RIP PROCESS

[図28]

Fig. 28

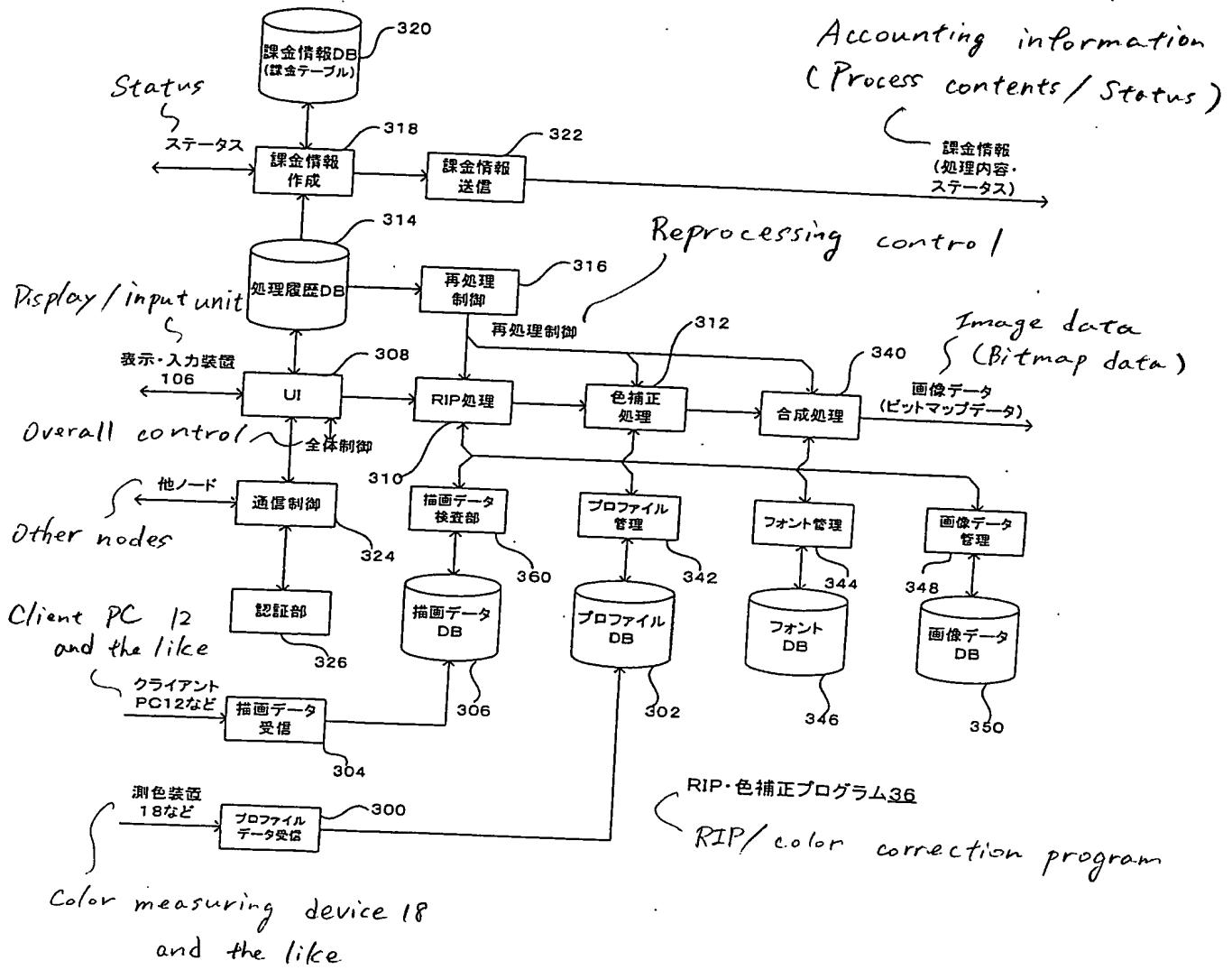
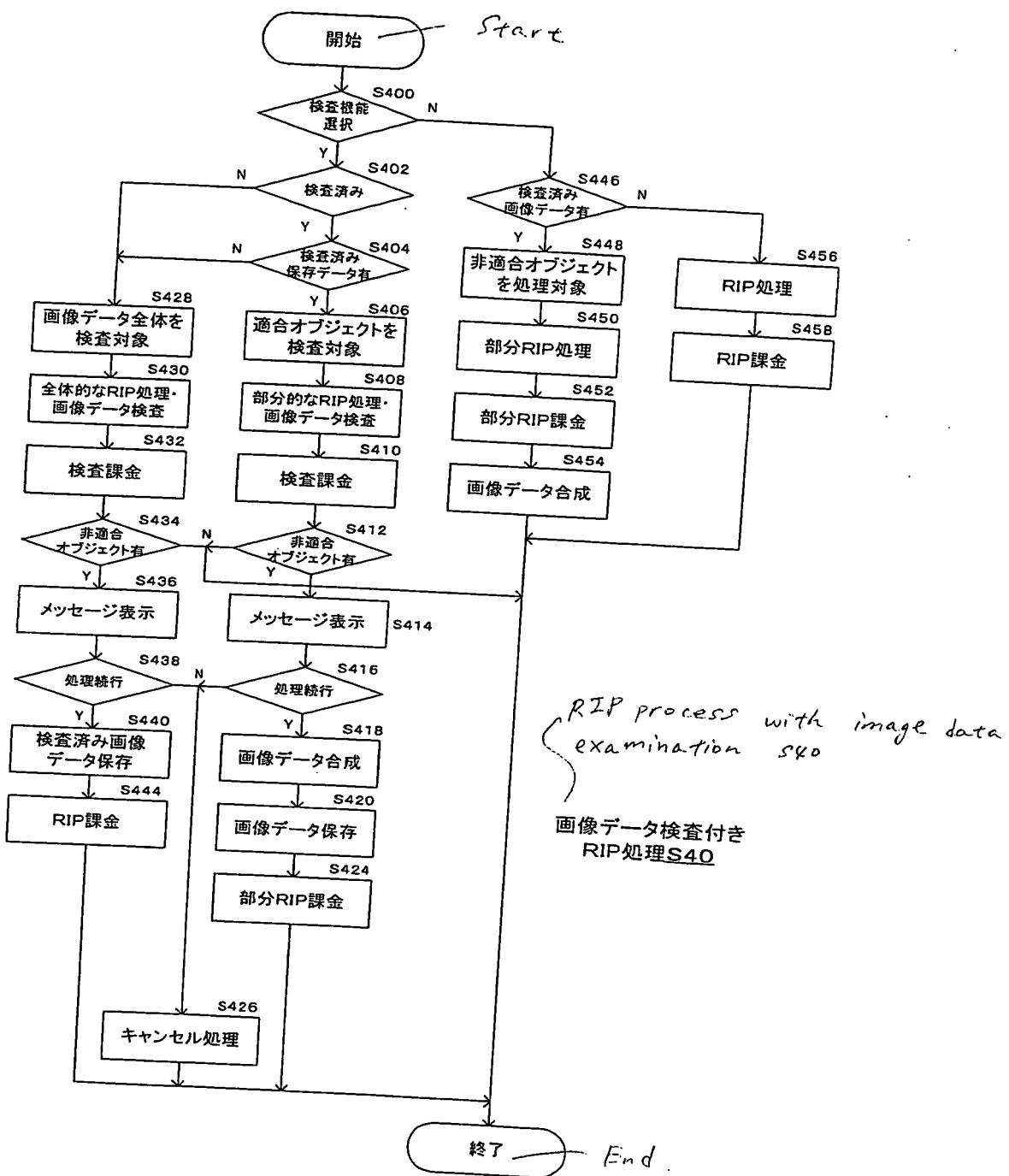


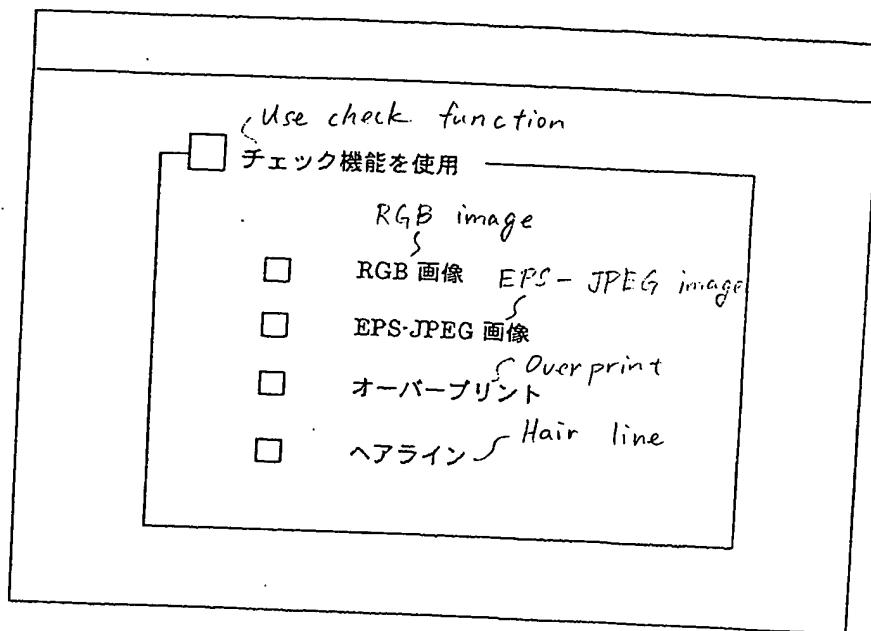
図29

Fig. 29



【図3-0】

Fig. 30



【図3-1】

Fig. 31

